

CLAIMS

The invention is claimed as follows:

1. A spring clamp, comprising a clamping mouth with two clamping jaws
5 spring-loaded toward one another by a spring and are formed by first and second arms
which are connected to one another in an articulated manner at one end, and other ends
of which form actuating sections which can be moved toward one another in order to
open the clamping mouth; when the two clamping jaws are abutted together, the two
clamping jaws, together with the articulation pin of the first and second arms, define a
10 reference plane; wherein an angle bisector between the two actuating sections is
inclined at approximately 90° to the reference plane.
2. The spring clamp according to claim 1, characterized in that the one
arm of the first and second arms is substantially Y-shaped and the other arm of the first
15 and second arms is substantially L-shaped.
3. The spring clamp according to claim 1, further comprising a hook
pivotally mounted to one of the actuating sections.
- 20 4. The spring clamp according to claim 2, further comprising a hook
pivotally mounted to one of the actuating sections.
5. A spring clamp, comprising a clamping mouth with two clamping jaws
spring-loaded toward one another by a spring and are formed by first and second arms
25 which are connected to one another in an articulated manner at one end, and other ends
of which form actuating sections which can be moved toward one another in order to
open the clamping mouth; when the two clamping jaws are abutted together, the two
clamping jaws, together with the articulation pin of the first and second arms, define a
reference plane; and a hook arranged on one actuating section; wherein the hook can
30 be pivoted about an axis which runs substantially parallel to the reference plane.

6. The spring clamp according to claim 3 or 5, wherein the hook, when pivoted in, is located in a substantially parallel position in relation to the actuating section.
- 5 7. The spring clamp according to claim 3 or 5, wherein the two actuating sections have grip zones oriented away from one another and having a soft grip layer, and inner sides oriented toward one another; and wherein the hook, when pivoted in, being positioned in a pivot-in space of at least one of the inner sides.
- 10 8. The spring clamp according to claim 3 or 5, wherein the hook has a closure tongue.
9. The spring clamp according to claim 8, wherein the closure tongue is urged by spring force into a closed position and is curved in a direction of an inside of
15 the hook.
10. The spring clamp according to claim 3 or 5, further comprising a journal mounting the hook to one of the actuating sections, the journal having stop against which a mating stop of the other actuating section contacts when the spring
20 clamp is in an open position.
11. The spring clamp according to claim 3 or 5, further comprising a retaining bracket located on an inner side of one actuating section, the retaining bracket providing rotary articulation of the hook.
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12. The spring clamp according to claim 11, wherein the retaining bracket has a snap-action opening, and the hook has a neck latched to the retaining bracket through the a snap-action opening.

13. A clamp, comprising:
- first and second clamping jaws biased toward each other;
 - a first actuating section connected to the first clamping jaw;
 - a second actuating section connected to the second clamping jaw;
- 5 the first and second clamping jaws extending in a first reference direction, and
- the first and second actuating sections extending in a second reference direction which is generally perpendicular to the first reference direction; and
- a hook pivotally mounted to one of the first and second actuating sections.